WHAT IS CLAIMED IS:

Sub B1

1. A connector fittable with an electronic module, said connector comprising a housing means to hold said electronic module and a ventilation means, arranged with respect to said housing means, to permit air to pass along said electronic module.

2. A connector fittable with an electronic module, said connector comprising a housing means having a main body mounting thereon contacts to be connected with conductive pads provided at a front end of said electronic module and a pair of arms, projected from opposite ends of said main body, to hold said electronic module at opposite end portions thereof; and a first ventilation means provided at said main body or at least one of a pair of second ventilation means provided at said pair of arms, respectively.

3. A connector according to Claim 2, wherein a rectifying means which has an opening to take in air and on which an end of said electronic module at the side opposite the fitting side of the same is rested is mounted on ends of said pair of arms.

4. A connector according to Claim 2, wherein a supporting means on which an end of said electronic module at the side opposite the fitting side of the

same is rested is provided at ends of said pair of arms.

5. A connector according to Claim 2, wherein said second ventilation means has a configuration to extend in opening toward outside.

6. A connector fittable with a plate-like electronic module, said connector comprising a housing means having a main body mounting thereon contacts to be connected with conductive pads provided at a front end of said electronic module and a pair of arms, projected from opposite ends of said main body, to hold said electronic module at opposite end portions thereof; a ventilation means provided at said main body; and wall means provided at said pair of arms, respectively.

7. A connector according to Claim 6, wherein attachment portions for attachment of said wall members to interconnect said arms of two or more adjacent connectors are formed at front and rear portions of said pair of arms, respectively.

8. A connector according to Claim 6, wherein engaging portions for interconnecting said arms of two or more adjacent connectors are formed at front and rear portions of said pair of arms, respectively.

9. A connector according to Claim 7 ~~or 8~~, wherein an upper plate is attached for a topside space that

appears when two or more adjacent connectors fitting said electronic modules therein are coupled with each other.

10. A connector according to Claim 6, wherein a rectifying means which has an opening to take in air and on which an end of said electronic module at the side opposite the fitting side of the same is rested is provided at ends of said pair of arms.

11. A connector according to Claim 2 ~~or 6~~, wherein said contacts comprise front contacts and rear contacts extending downward from front and rear portions of said main body across said ventilation means, and said front contacts and said rear contacts each have a streamline section toward an air flowing direction.

12. A connector according to Claim 2 ~~or 6~~, wherein said contacts comprise front contacts and rear contacts extending downward from front and rear portions of said main body across said ventilation means and are provided with closure means to close space between said front contacts and said rear contacts.

13. A connector according to Claim 2 ~~or 6~~, wherein said contacts comprise front contacts and rear contacts extending downward from front and rear portions of said main body across said ventilation

means and dustproof means are provided for said front and rear contacts, respectively.

14. A connector according to Claim 13, wherein said dustproof means is a partition means to permit separation between adjacent contacts with respect to each of said front contacts and rear contacts.

15. A connector fittable with a plate-like electronic module, said connector comprising a housing means having a main body mounting thereon contacts to be connected with conductive pads provided at a front end of said electronic module and a pair of arms, projected from opposite ends of said main body, to hold said electronic module at opposite end portions thereof; a pair of ventilation means provided at said pair of arms, respectively; and wall means provided at said main body.

16. A connector according to Claim 15, wherein said ventilation means has a configuration to extend in opening toward outside.

17. A connector according to Claim 15, wherein there is provided a wall member to interconnect ends of said pair of arms.

18. A method for cooling an electronic module fitted to a connector, wherein a ventilation means is provided in a housing means to hold said electronic module and at least one of air suction means and air

blowing means is set with respect to said ventilation means, so that an airflow passing through said connector can be produced over said electronic module fitted to said connector.

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add B3